



NOAA Ship NANCY FOSTER

DECK EQUIPMENT

Main Deck Crane

Manufacturer: Goodcrane

Type: Knuckle Boom

Boom Length: 40ft

Lifting Capacity: 10,000 lbs at maximum reach



Aft 01 Deck Crane

Type: North American Crane

Max Length: 35ft

Lifting Capacity: 2,325 lbs



A-Frame

Type: Appleton Marine, Inc., Moveable

Clearance over the stern: 12.3ft

Horizontal Clearance: 14ft

Clear width at deck: 13ft

Vertical Clearance: 23ft

Max Load: 25,000 lbs



J-Frame

Type: Electrohydraulic

Clearance over the side: 6ft

Vertical Clearance: 13.9ft

Lifting Capacity: 5,000 lbs



EM Winch: 01 Deck

Type: Markey COM 15

10,000 m of .322 in conducting cable



GROUND TACKLE

Bow Anchor

Quantity: 2

Type: Stockless, snug fitting

Weight (each): 2,000 lbs

Anchor chain: 6" links

Port side- 6 shots

Starboard side- 7 shots



Windlass

Type: Fritz Culver FCWH-6

Wildcat line pull: 24,000 lbs

Gypsy line pull: 21,000 lbs

